

**Instructions: Bold fields must be completed.**

Station Summary			
<b>Waterbody Name</b> YELLOWSTONE RIVER		<b>Waterbody ID Code</b> 902500	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20201005-33-01
<b>Sampling Location</b> 70 m downstream of Gant Rd		<b>Database Key</b> 250465709	
<b>SWIMS Station ID</b> 333235		<b>SWIMS Station Name</b> YELLOWSTONE RIVER - (BRIDGE) AT GANT RD	
<b>Latitude</b> 42.79980	<b>Longitude</b> 89.97803	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>	<b>Datum Used if using GPS</b> <u>WGS84</u> or NAD83
<b>Basin (WMU)</b> SUGAR - PECATONICA		<b>Watershed Name</b> YELLOWSTONE RIVER	<b>County</b> LAFAYETTE
Sample and Site Descriptors			
<b>Sample Collector (Last Name, First)</b> JAMES F AMRHEIN, CAMILLE M BRUHN, KIMBERLY KUBER		<b>Project Name</b> SCR LONG-TERM TREND WADEABLE REFERENCE STREAM	
<b>Sampling Device</b>			
<input checked="" type="checkbox"/> D-Frame Kick Net <input type="checkbox"/> Surber Sampler <input type="checkbox"/> Eckman <input type="checkbox"/> Ponar <input type="checkbox"/> Artificial Substrate <input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____			
<b>Habitat Sampled</b>			
<input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Run <input type="checkbox"/> Pool <input type="checkbox"/> Other <input type="checkbox"/> Shoreline Composite <input type="checkbox"/> Proportionally-Sampled Habitat <input type="checkbox"/> Littoral Zone <input type="checkbox"/> Profundal Zone <input type="checkbox"/> Wetland			
<b>Total Sampling Time (min)</b> 2	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1	<b>Number of Samples in Composite</b> 1	<b>Replicate No. _____ of _____</b>
<b>Reason For Sampling</b>			
<input type="checkbox"/> Least Impacted Reference <input type="checkbox"/> Baseline <input type="checkbox"/> Impact / Treatment Site <input type="checkbox"/> Control Site <input checked="" type="checkbox"/> Trend <input type="checkbox"/> Other: _____			
<b>Water Temp. (C)</b> 7.4	<b>D.O. (mg/l)</b> 12.3	<b>D.O. (% sat.)</b> 106	<b>pH (su)</b> 8.04
<b>Conductivity (umhos/cm)</b> 714		<b>Transparency (cm)</b> 80	
<b>Water Color</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained		<b>Estimated Stream Velocity (m/s)</b> <input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s)	
<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.2	<b>Average Stream Width of reach (m)</b> 7	
<b>Composition of Substrate Sampled (Percent):</b>			
Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): <u>50</u>	Gravel (ladybug to tennisball): <u>40</u>
Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: <u>10</u>	Leaf Snags: _____	Coarse Woody Debris: _____	Other ( _____ ): _____
<b>Embeddedness of Substrate at Sample Site (%)</b> <u>0</u>		<b>Canopy Cover at Sample Site (%)</b> <u>0</u>	